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**REISSUE APPLICATION: CONSENT OF ASSIGNEE;
STATEMENT OF NON-ASSIGNMENT**

Docket Number (Optional)

D5407-25 (B-519)

This is part of the application for a reissue patent based on the original patent identified below.

Name of Patentee(s) Hirth

Patent Number 6,079,496

Date Patent Issued
June 27, 2000

Title of Invention Reduced Shock Landing Collar

1. ☒ Filed herein is a statement under 37 CFR 3.73(b). (Form PTO/SB/96)
2. ☐ Ownership of the patent is in the inventor(s), and no assignment of the patent is in effect.

One of boxes 1 or 2 above must be checked. If multiple assignees, complete this form for each assignee. If box 2 is checked, skip the next entry and go directly to "Name of Assignee".

The written consent of all assignees and inventors owning an undivided interest in the original patent is included in this application for reissue.

The assignee(s) owning an undivided interest in said original patent is/are Baker Hughes Incorporated and the assignee(s) consents to the accompanying application for reissue.

Name of assignee/inventor (if not assigned)

Signature

Date

Aug 13, 2001

Typed or printed name and title of person signing for assignee (if assigned)

Matt W. Carson
Division IP Counsel

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Baker Hughes Incorporated
Application No./Patent No.: 6,079,496 Filed/Issue Date: June 27, 2000
Entitled: Reduced Shock Landing Collar
Baker Hughes Incorporated, a Corporation,
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 9072, Frame 0519, or for which a copy thereof is attached.

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

C. ☒ Power of Attorney Attached.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Aug 13, 01
Date

Matt W. Carson

Typed or printed name

[Signature]
Signature

Division IP Counsel

Title

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number **EL675616588US** addressed to the Assistant Commissioner of Patents, Washington, D.C. 20231, on the 24 day of August, 2001.

Tracie Thigpen

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REISSUE APPLICATION DECLARATION BY THE INVENTOR

Docket Number (Optional)
D5407-25 (B-519)

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is described and claimed

in patent number 6,079,496, granted June 27, 2000, and for which areissue patent is sought on the invention entitled Reduced Shock Landing Collar

the specification of which

☒ is attached hereto.☐ was filed on _____ as reissue application number _____ / _____
and was amended on _____
(If applicable)

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)

☐ by reason of a defective specification or drawing.☒ by reason of the patentee claiming more or less than he had the right to claim in the patent.☒ by reason of other errors.

At least one error upon which reissue is based is described below. If the reissue is a broadening reissue, such must be stated with an explanation as to the nature of the broadening:

This is a broadening reissue. The error is that claims were not presented to the landing collar itself being nonmetallic as discussed in column 4 beginning at line 21. The issued claims focus on the reduced shock feature, but not on the nonmetallic construction of the landing collar which, in itself, is a new feature.

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(REISSUE APPLICATION DECLARATION BY THE INVENTOR, page 2)

Docket Number (Optional)
D5407-25 (B-519)

All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant. As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith.

Name(s)	Registration Number
Steve Rosenblatt	30,799
Richard T. Redano	32,292
Gary R. Maze	42,851
Matt W. Carson	33,662

Correspondence Address: Direct all communications about the application to:

☐ Customer Number

Type Customer Number here

Place Customer Number Bar
Code Label here

<input checked="" type="checkbox"/> Firm or Individual Name	Richard T. Redano, Duane, Morris & Heckscher LLP				
Address	One Greenway Plaza, Suite 500				
Address					
City	Houston	State	TX	Zip	77046
Country	United States				
Telephone	(713) 552-9900	Fax	(713) 552-0109		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

Full name of sole or first inventor (given name, family name)
David Eugene Hirth

Inventor's signature *David Eugene Hirth* Date *August 15, 2001*

Residence ~~Aberdeen, Scotland~~ *Same as mailing Address* Citizenship United States

Mailing Address
4306 Argentina, Pasadena, Texas 77504, U.S.

Full name of second joint inventor (given name, family name)

Inventor's signature	Date
Residence	Citizenship


Mailing Address

Full name of third joint inventor (given name, family name)

Inventor's signature	Date
Residence	Citizenship

Mailing Address

☐ Additional joint inventors are named on separately numbered sheets attached hereto.

Please type a plus sign (+) inside this box → 

PTO/SB/51S (08-00)

Approved for use through 12/30/2000. OMB 0651-0033

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**SUPPLEMENTAL DECLARATION
FOR REISSUE
PATENT APPLICATION
TO CORRECT "ERRORS" STATEMENT
(37 CFR 1.175)**

Attorney Docket Number 05407-25 (B-519)

First Named Inventor Hirth

COMPLETE

Application Number 08 / 984,958

Filing Date December 4, 1997

Group Art Unit 3672

Examiner Name F. Tsay

I/We hereby declare that:

Every error in the patent which was corrected in the present reissue application, and which is not covered by the prior oath(s) and/or declaration(s) submitted in this application, arose without any deceptive intention on the part of the applicant.

I/We hereby declare that all statements made herein of my/our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

David Eugene

Hirth

Inventor's
Signature

David Eugene Hirth

Date

8-15-01

Name of Second Inventor:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

Inventor's
Signature

Date

Name of Third Inventor:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

Inventor's
Signature

Date

Name of Fourth Inventor:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

Inventor's
Signature

Date

☐ Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

[Page 1 of 1]

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REISSUE APPLICATION DECLARATION BY THE ASSIGNEE

Docket Number (optional)
D5407-25 (B-519)

I hereby declare that:

My residence and mailing address and citizenship are stated below next to my name.

I am authorized to act on behalf of the following assignee: Baker Hughes Incorporated

and the title of my position with said assignee is: Division IP Counsel

The entire title to the patent identified below is vested in said assignee.

Name of Patentee(s):

David Eugene Hirth

Patent Number

6,079,496

Date of Patent Issued

June 27, 2000

Title of Invention

Reduced-Shock Landing Collar

I believe said patentee(s) to be the original, first and sole/joint inventor(s) of the subject matter which is

described and claimed in said patent, for which a reissue patent is sought on the invention entitled _____

Reduced-Shock Landing Collar

the specification of which

☒ is attached hereto.

☐ was filed on _____ as reissue application number _____ / _____
and was amended on _____
(If applicable)

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)

☐ by reason of a defective specification or drawing.

☒ by reason of the patentee claiming more or less than he had the right to claim in the patent.

☒ by reason of other errors.

At least one error upon which reissue is based is described as follows:

This is a broadening reissue. The error is that claims were not presented to the landing collar itself being nonmetallic as discussed in column 4 beginning at line 21. The issued claims focus on the reduced shock feature, but not on the nonmetallic construction of the landing collar which, in itself, is a new feature.

[Attach additional sheets, if needed.]

All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant.

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 0.5 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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[illegible]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: David E. Hirth §
§
§
Patent No.: 6,079,496 §
(to be reissued) §
§
Issued: June 27, 2000 §
§
Title: Reduced Shock Landing Collar §
Docket: D5407-25 (B-519)

Assistant Commissioner for Patents
Washington, D.C. 20231

POWER OF ATTORNEY BY ASSIGNEE


As assignee of record of the entire interest of the above-identified patent, I hereby appoint the following attorneys and/or agents to prosecute this patent and any reissue application and transact all business in the Patent and Trademark Office connected therewith.

Richard T. Redano Reg. No. 32,292
Gary R. Maze Reg. No. 42,851
Steve Rosenblatt Reg. No. 30,799

Please direct all correspondence to: **Richard T. Redano, Duane, Morris & Heckscher LLP, One Greenway Plaza, Suite 500, Houston, Texas, 77046.** Direct telephone calls to: **Richard T. Redano at (713) 552-9900.**

Baker Hughes Incorporated

8/13/01
Date

By: 
Matt W. Carson
Reg. No. 33,662
Division IP Counsel